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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mohamed Arafa

Title: METHOD AND APPARATUS TO PROVIDE AN AREA EFFICIENT ANTENNA DIVERSITY RECEIVER

Docket No.: 1000-0020
Filed: October 9, 2003
Examiner: Richard Chan

Serial No.: 10/682,589
Due Date: May 27, 2006
Group Art Unit: 2685

MS Amendment

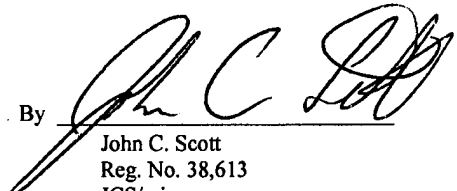
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard and this transmittal document.
- ☒ An Amendment and Response (14 Pages).

Customer Number: 45643

By


John C. Scott
Reg. No. 38,613
JCS/mjm

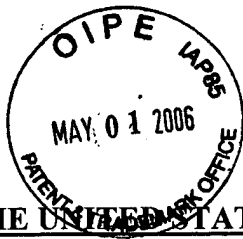
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of April, 2006.

MEREDITH MESCHER
Name

Meredith Mescher
Signature

(GENERAL)

S/N 10/682,589



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ANTENNA DIVERSITY RECEIVER

Assignee: Intel Corporation

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment
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This responds to the Office Action mailed on February 27, 2006. Please amend the above-identified patent application as follows.